Sheet

Part 1: Loops: -

Q1 -write a C program to calculate summation of numbers from 0 to n

N is an intger enterd by user

Test Data:

Input the number: 5

Expected Output:

Sum: 15

Q2 - write a C program to print "welcome to embedded system" 5 times using for loop by two methods

Q3 - Write a program in C to add positive integer numbers if the user enters the negative number break, then displays the sum of all positive integer numbers only.

Test Data:

Input number = 2

Input number = 4

Input number = -1

Exit from loop

Expected Output:

Sum = 6.

Part 2: Functions: -

Q4 - Write a C program to find a cube of any number using the function.

Test Data:

Input the number: 3

Expected Output:

The cube of the entered number is: 27

Q5 – write a lib that can perform   add, multiplication, subtracting for two nums

Bouns Question

Write a program to give you the following output

✳ ✳✳✳✳✳✳✳✳✳✳ ✳

✳   ✳

✳   ✳

✳ ✳✳✳✳✳✳✳✳✳✳ ✳